

Title (en)

BACTERIA ENGINEERED TO SECRETE ACTIVE PROTEINS

Title (de)

ZUR AUSSCHIEDUNG AKTIVER PROTEINE MANIPULIERTE BAKTERIEN

Title (fr)

BACTÉRIES MODIFIÉES POUR SÉCRÉTER DES PROTÉINES ACTIVES

Publication

EP 4323385 A1 20240221 (EN)

Application

EP 22721186 A 20220412

Priority

- US 202163174349 P 20210413
- US 202163210903 P 20210615
- US 2022024412 W 20220412

Abstract (en)

[origin: WO202221273A1] Recombinant bacteria capable of producing and secreting therapeutically active EGF, pharmaceutical compositions thereof, and methods of treating disorders are disclosed.

IPC 8 full level

C07K 14/245 (2006.01); **A61K 35/741** (2015.01); **C07K 14/485** (2006.01); **C12N 15/70** (2006.01)

CPC (source: EP US)

A61K 35/741 (2013.01 - EP); **A61K 35/742** (2013.01 - EP); **A61K 35/744** (2013.01 - EP); **A61K 35/747** (2013.01 - EP); **C07K 14/245** (2013.01 - EP US); **C07K 14/485** (2013.01 - EP US); **C12N 1/205** (2021.05 - US); **C12N 15/635** (2013.01 - EP); **C12N 15/70** (2013.01 - EP US); **A61K 2035/11** (2013.01 - US); **C07K 2319/02** (2013.01 - EP); **C07K 2319/034** (2013.01 - EP US); **C12R 2001/19** (2021.05 - US)

C-Set (source: EP)

1. **A61K 35/742** + **A61K 2300/00**
2. **A61K 35/741** + **A61K 2300/00**
3. **A61K 35/744** + **A61K 2300/00**
4. **A61K 35/747** + **A61K 2300/00**

Citation (search report)

See references of WO 202221273A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 202221273 A1 20221020; AU 2022259522 A1 20231019; CA 3214394 A1 20221020; EP 4323385 A1 20240221; US 2024191176 A1 20240613

DOCDB simple family (application)

US 2022024412 W 20220412; AU 2022259522 A 20220412; CA 3214394 A 20220412; EP 22721186 A 20220412; US 202218286661 A 20220412